

## Report for *Helianthus niveus* ssp. *tephrodes*

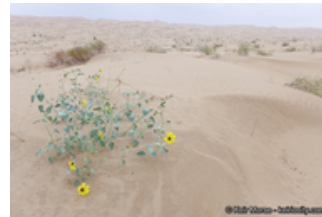
### TAXON DETAILS



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### Classification

**Scientific Name**

*Helianthus niveus* (Benth.) Bdg. ssp.  
*tephrodes* (Gray) Heiser

**Common Name**

Algodones Dunes sunflower

**Family**

Asteraceae

**Element Code**

PDAST4N0Z2

**USDA Plants Symbol**

HENIT

**Synonyms/Other Names**

### Conservation Status

**California Rare Plant Rank**

1B.2

**Global Rank**

G4T2T3

**State Rank**

S1

**CESA**

CE (11/01/79)

**FESA**

None

**Other Status**

BLM\_S; SB\_CalBG/RSABG; SB\_USDA

**CRPR Changes**

**Date Added**

1974-01-01

**Last Update**

2022-12-06

### Ecology and Life History

**Lifeform**

perennial herb

**Blooming Period**

Sep-May

**Elevation m (ft)**

50-100 (165-330)

**General Habitats**

Desert dunes

**Microhabitat Details**

**Microhabitat**

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>33%</b>
<b>Threat List:</b>		
ORV activity	1	33%
Other	1	33%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	3
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	2
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	3
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Imperial (IMP), San Diego (SDG)
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### **States**

Arizona (AZ), California (CA), Sonora, Mexico (SO)
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### **Quads**

Grays Well (3211468), Grays Well NE (3211467), Acolita (3311512), Amos (3311513), Cactus (3211478), Clark Lake (3311633), Clyde (3211488), East of Acolita (3311511), Fonts Point (3311632), Glamis (3211581), Glamis NW (3211582), Glamis SE (3211571), Tortuga (3311523)
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### **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

Threatened by vehicles. See *Report on the U.S. and Mexican Boundary Survey*, p. 90 (1859) by W. Emory for original description, and *Memoirs of the Torrey Botanical Club* 22(3):39-43 (1969) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 4 May 2024].